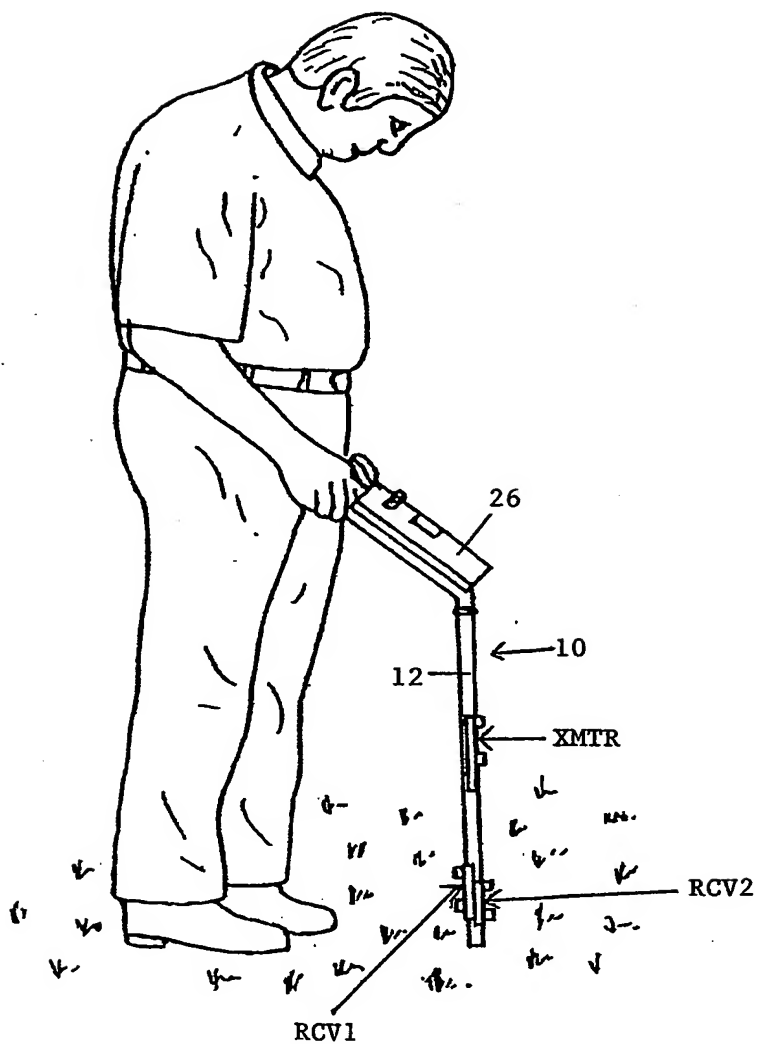


FIG. 1



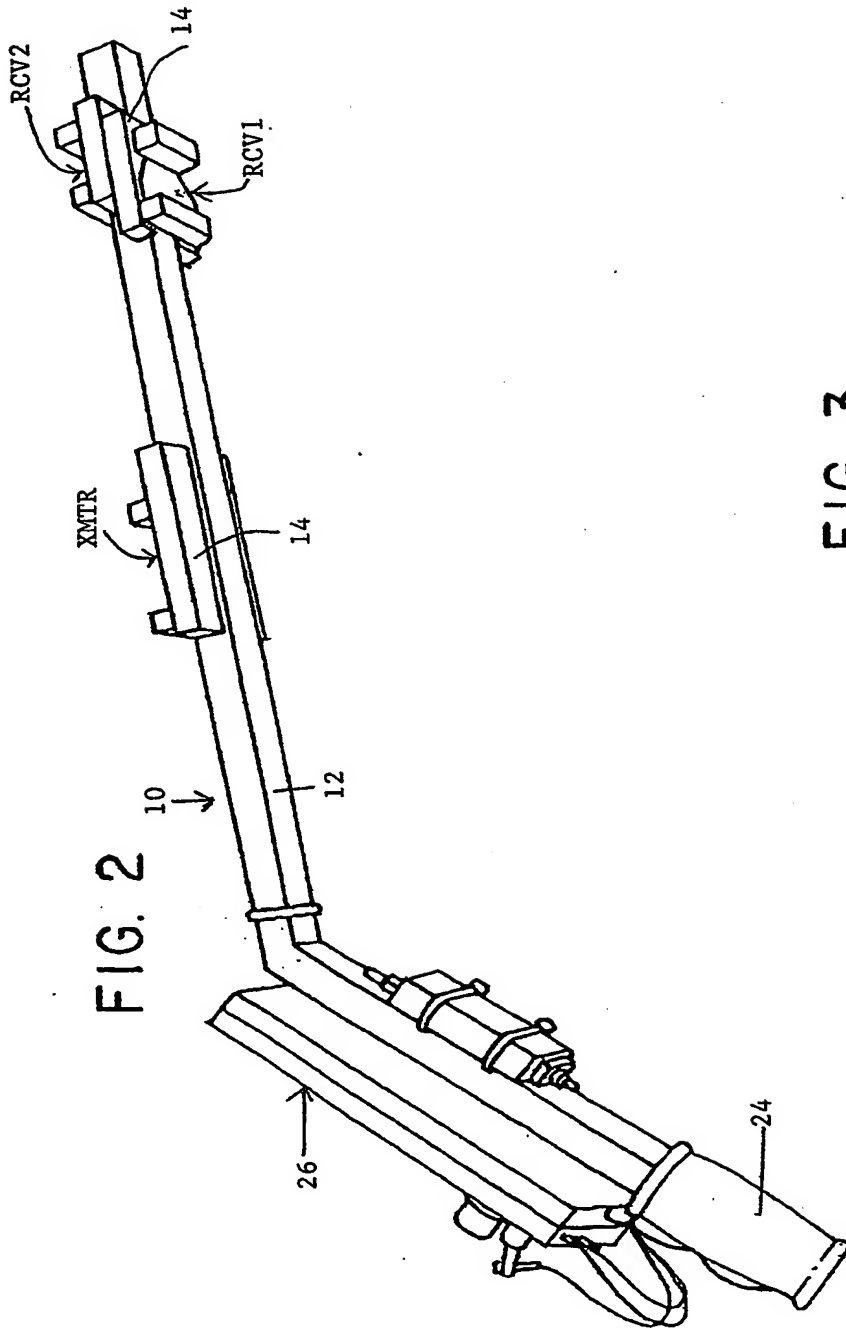
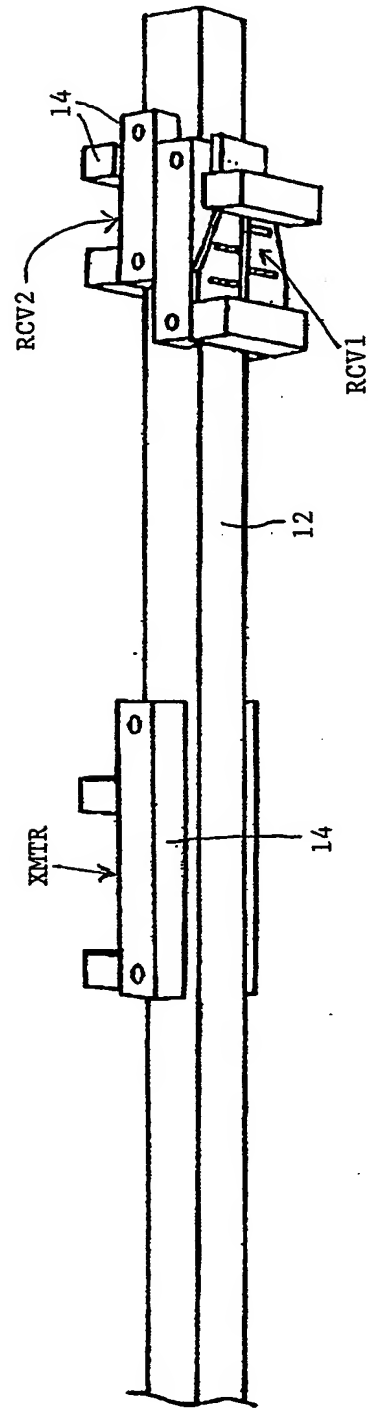


FIG. 3



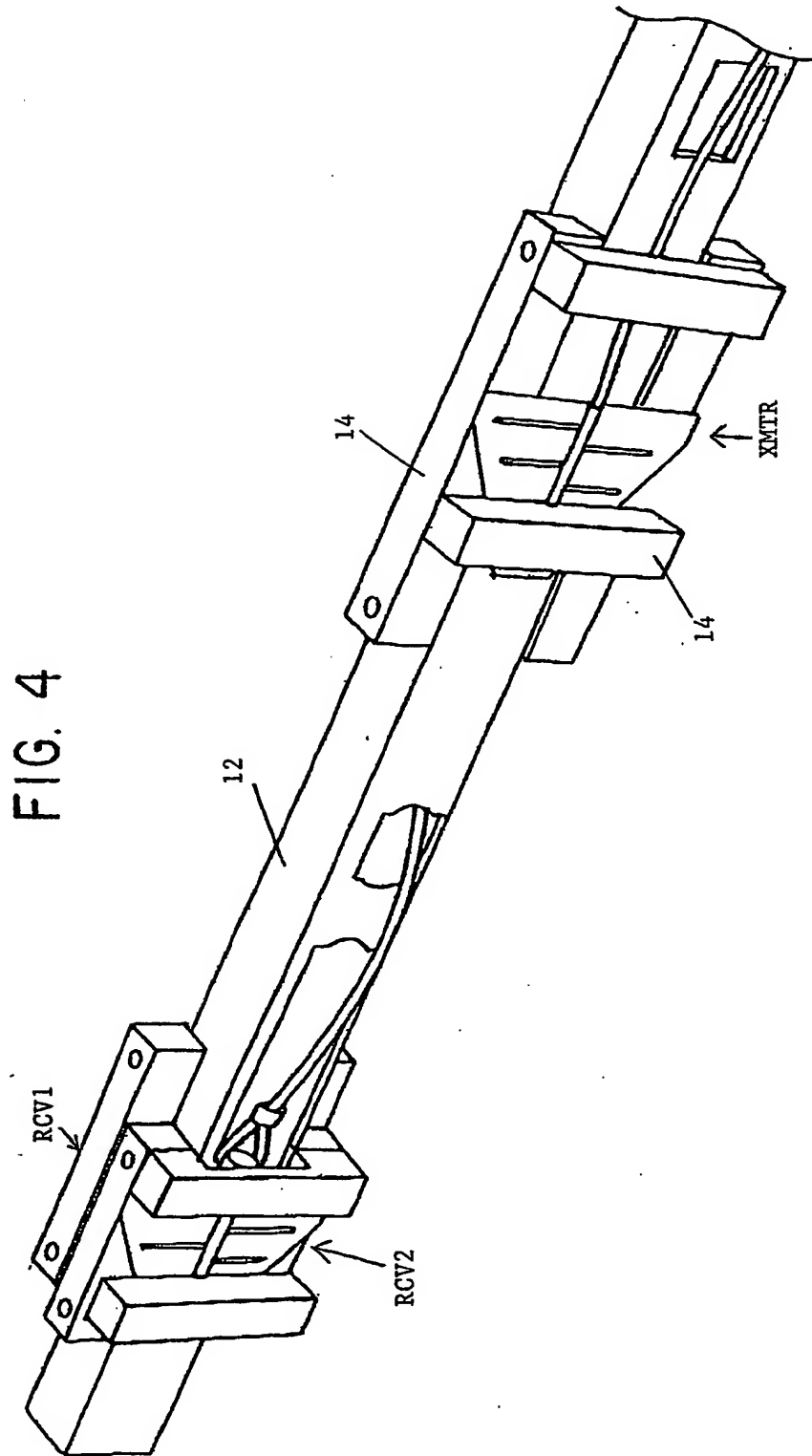


FIG. 5

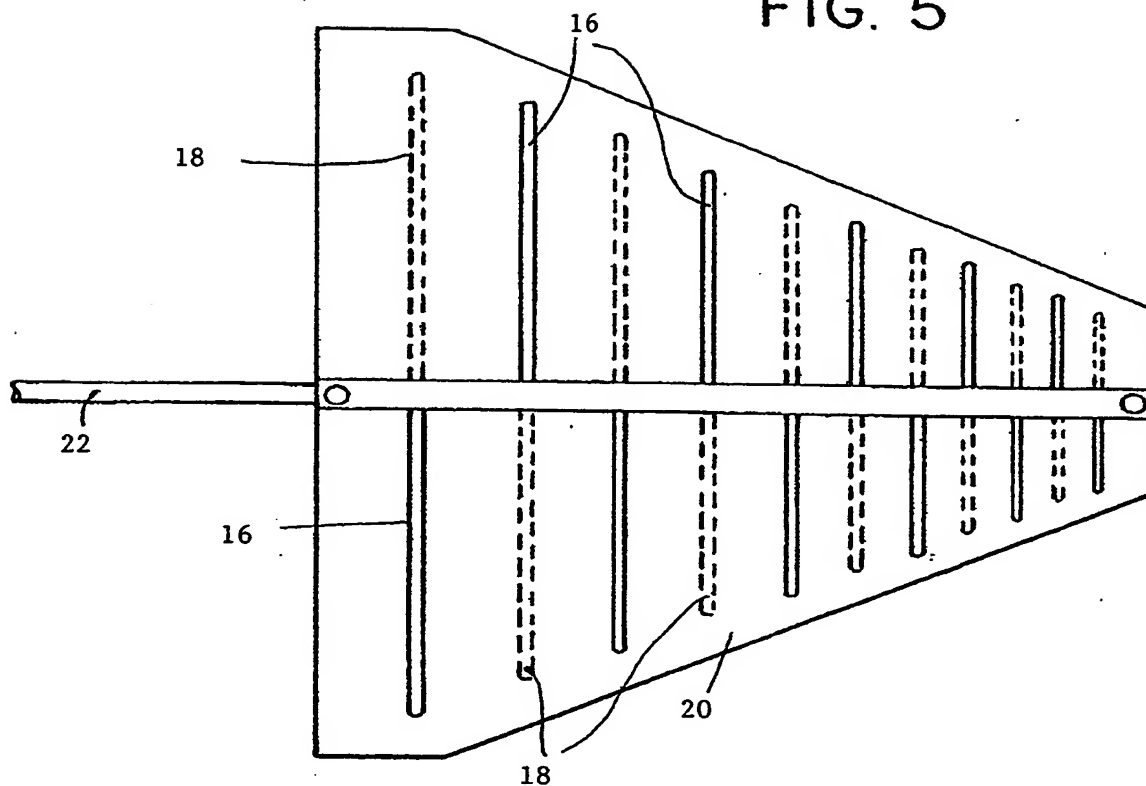


FIG. 6

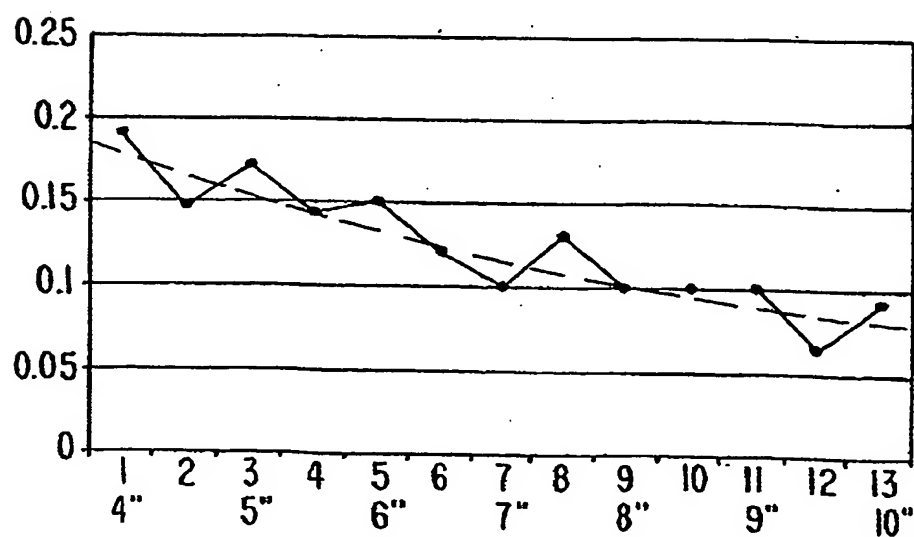


FIG. 8

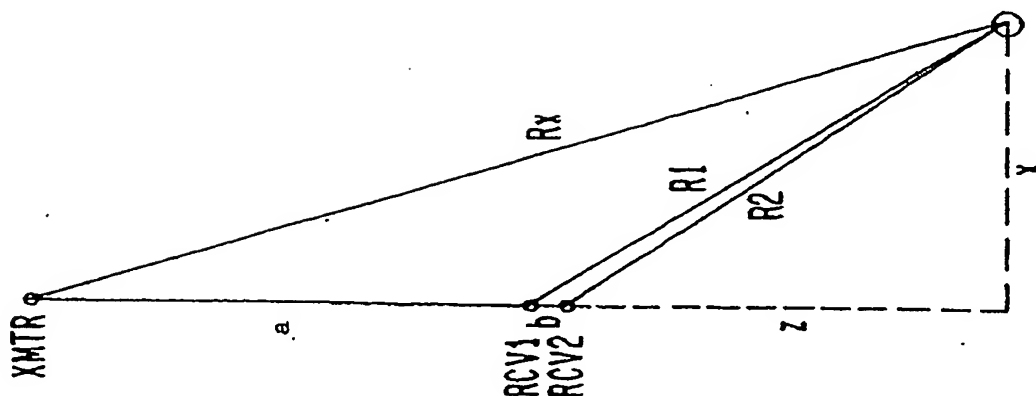


FIG. 7

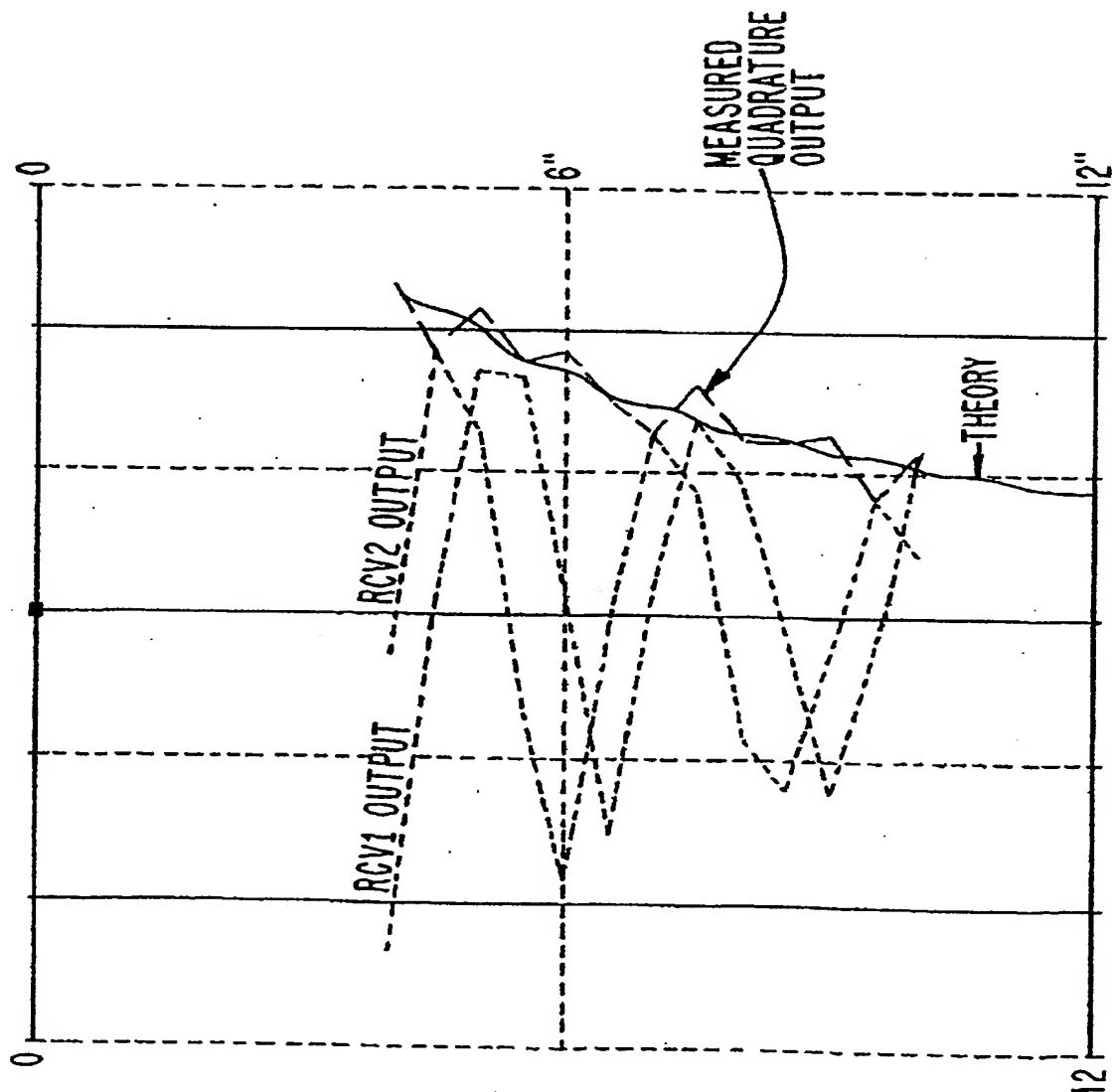


FIG. 9

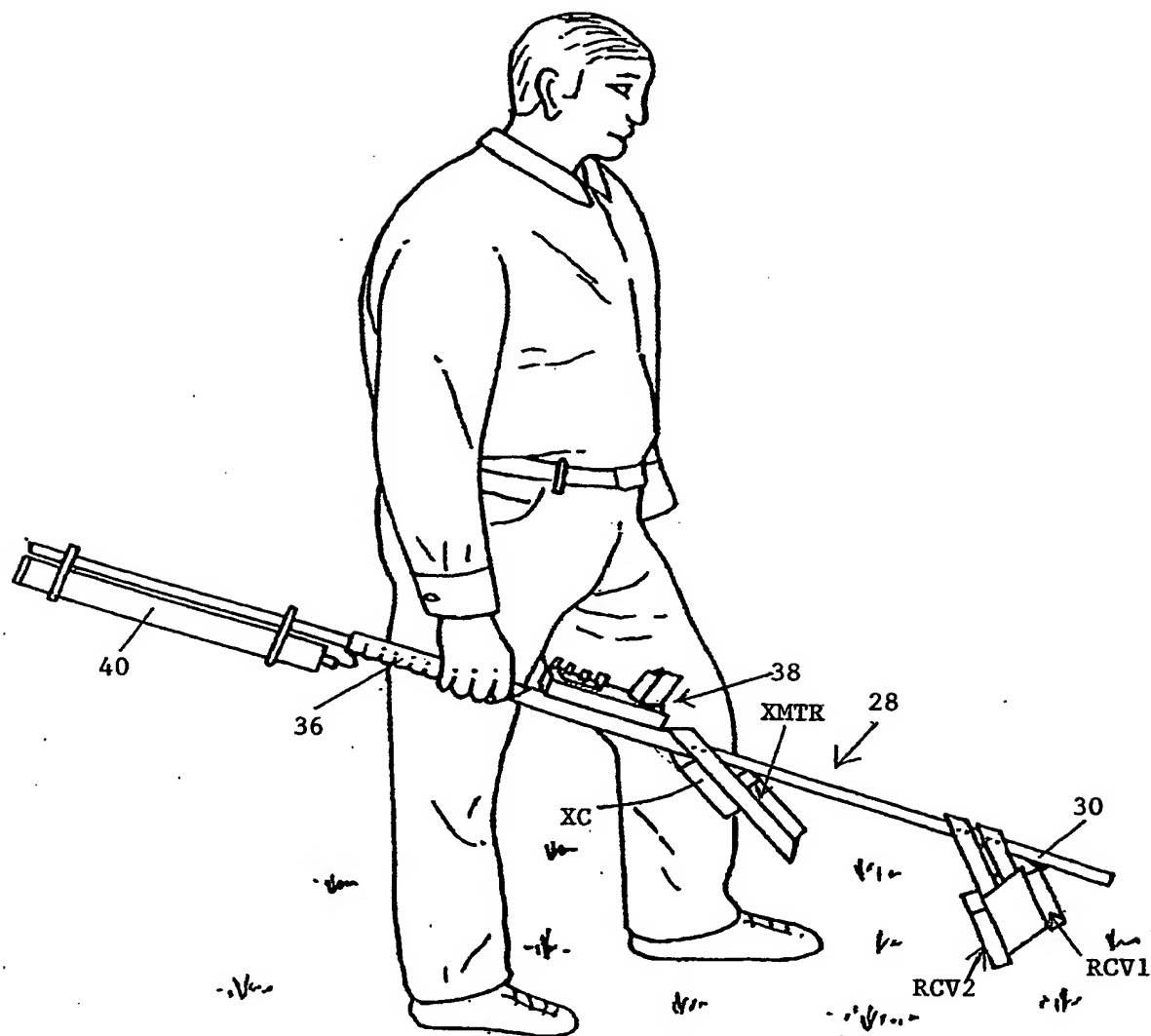


FIG. 10

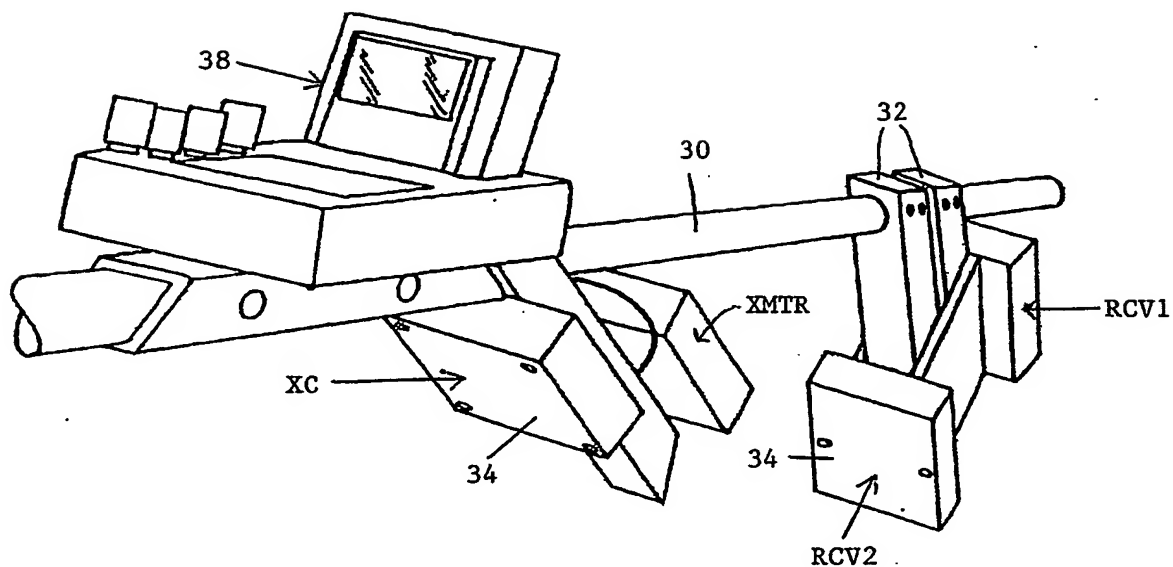


FIG. II

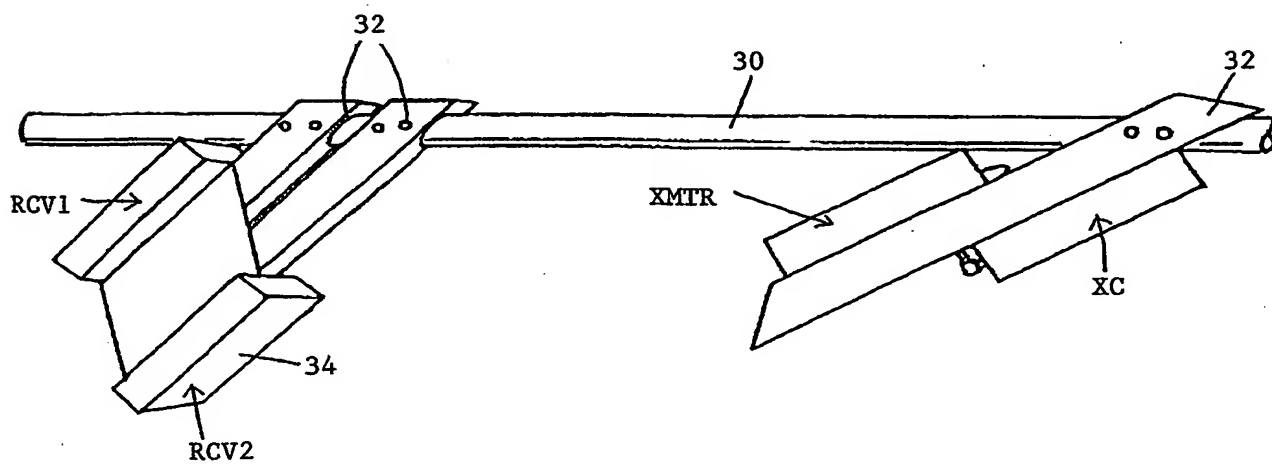
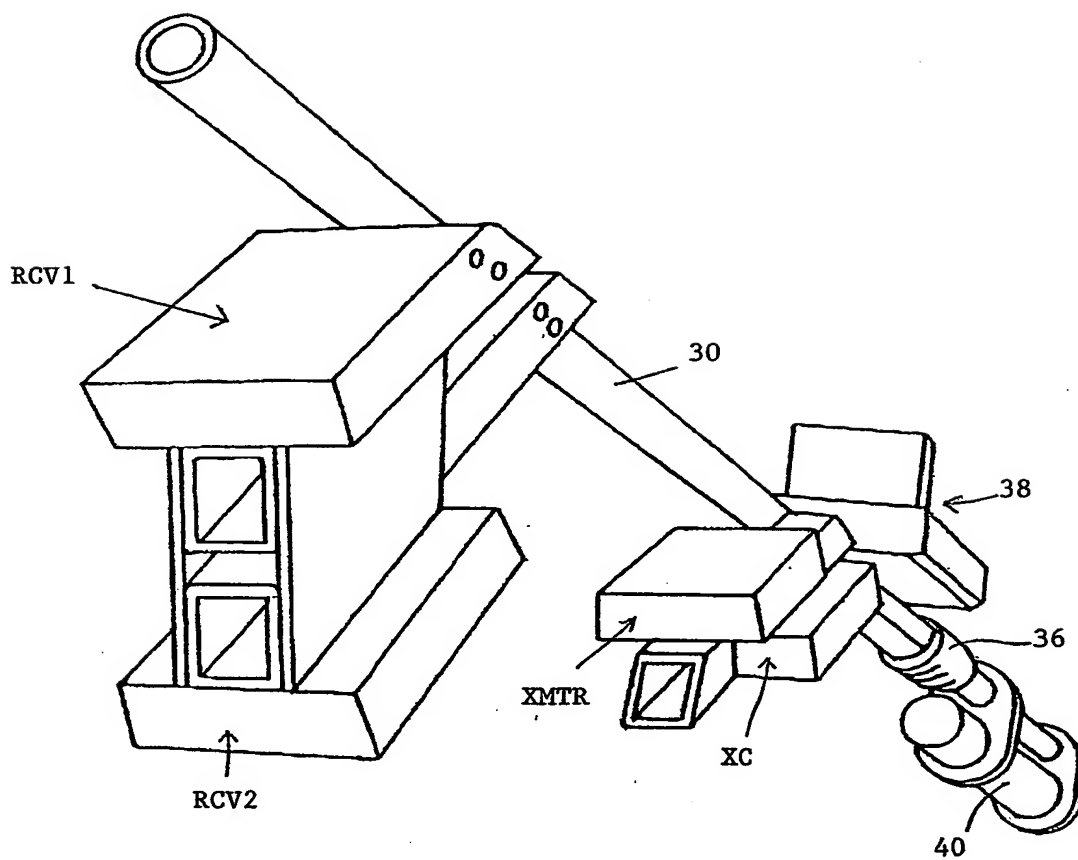


FIG. 12



The diagram illustrates a geometric model for a two-receiver system. A horizontal line represents the 'MAIN BEAM' with a width of 30. Two points, 'RCV1' and 'RCV2', are located on this beam. A vertical dashed line is labeled 'VERTICAL'. A point 'XMTR' is located below the beam. A line segment connects 'XMTR' to 'RCV1', with a distance labeled 'S1'. Another line segment connects 'XMTR' to 'RCV2', with a distance labeled 'S2'. A line segment connects 'RCV1' and 'RCV2', with a distance labeled 'k'. A line segment connects 'XMTR' to a point on the 'VERTICAL' line, with a distance labeled 'L1'. A line segment connects 'XMTR' to a point on the 'MAIN BEAM', with a distance labeled 'L2'. The angle between the 'MAIN BEAM' and the line segment 'L2' is labeled θ . The angle between the 'VERTICAL' line and the line segment 'L1' is labeled α . The angle between the line segment 'L1' and the line segment 'L2' is labeled ϕ . The angle between the line segment 'L2' and the line segment 'S1' is labeled ϕ_1 . The angle between the line segment 'S1' and the line segment 'S2' is labeled ϕ_2 . The angle between the line segment 'S2' and the line segment 'k' is labeled ϕ_3 . The angle between the line segment 'k' and the line segment 'L1' is labeled ϕ_4 . The angle between the line segment 'L1' and the line segment 'L2' is labeled ϕ_5 . The angle between the line segment 'L2' and the line segment 'S1' is labeled ϕ_6 . The angle between the line segment 'S1' and the line segment 'S2' is labeled ϕ_7 . The angle between the line segment 'S2' and the line segment 'k' is labeled ϕ_8 . The angle between the line segment 'k' and the line segment 'L1' is labeled ϕ_9 . The angle between the line segment 'L1' and the line segment 'L2' is labeled ϕ_{10} . The angle between the line segment 'L2' and the line segment 'S1' is labeled ϕ_{11} . The angle between the line segment 'S1' and the line segment 'S2' is labeled ϕ_{12} . The angle between the line segment 'S2' and the line segment 'k' is labeled ϕ_{13} . The angle between the line segment 'k' and the line segment 'L1' is labeled ϕ_{14} . The angle between the line segment 'L1' and the line segment 'L2' is labeled ϕ_{15} . The angle between the line segment 'L2' and the line segment 'S1' is labeled ϕ_{16} . The angle between the line segment 'S1' and the line segment 'S2' is labeled ϕ_{17} . The angle between the line segment 'S2' and the line segment 'k' is labeled ϕ_{18} . The angle between the line segment 'k' and the line segment 'L1' is labeled ϕ_{19} . The angle between the line segment 'L1' and the line segment 'L2' is labeled ϕ_{20} .

FIG. 14

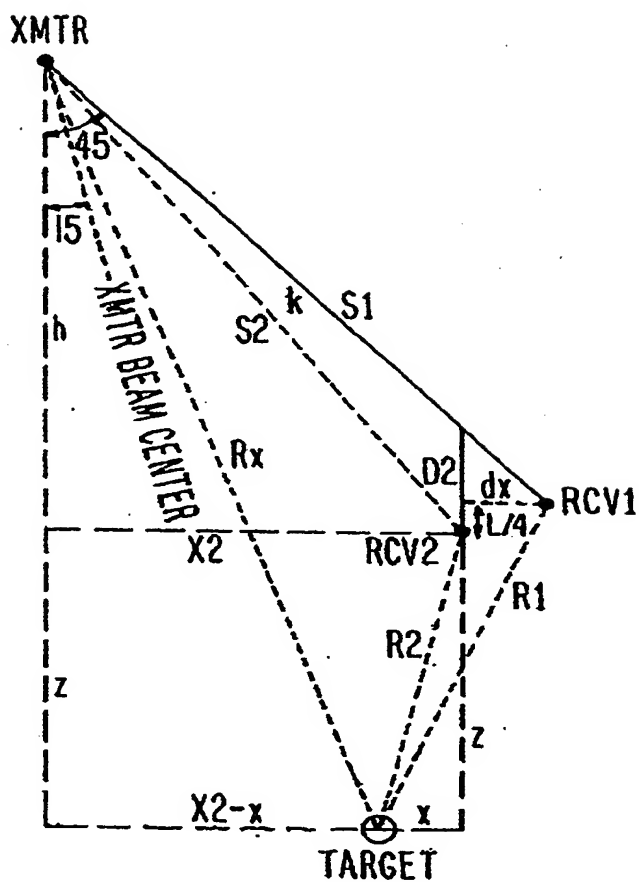


FIG. 15A

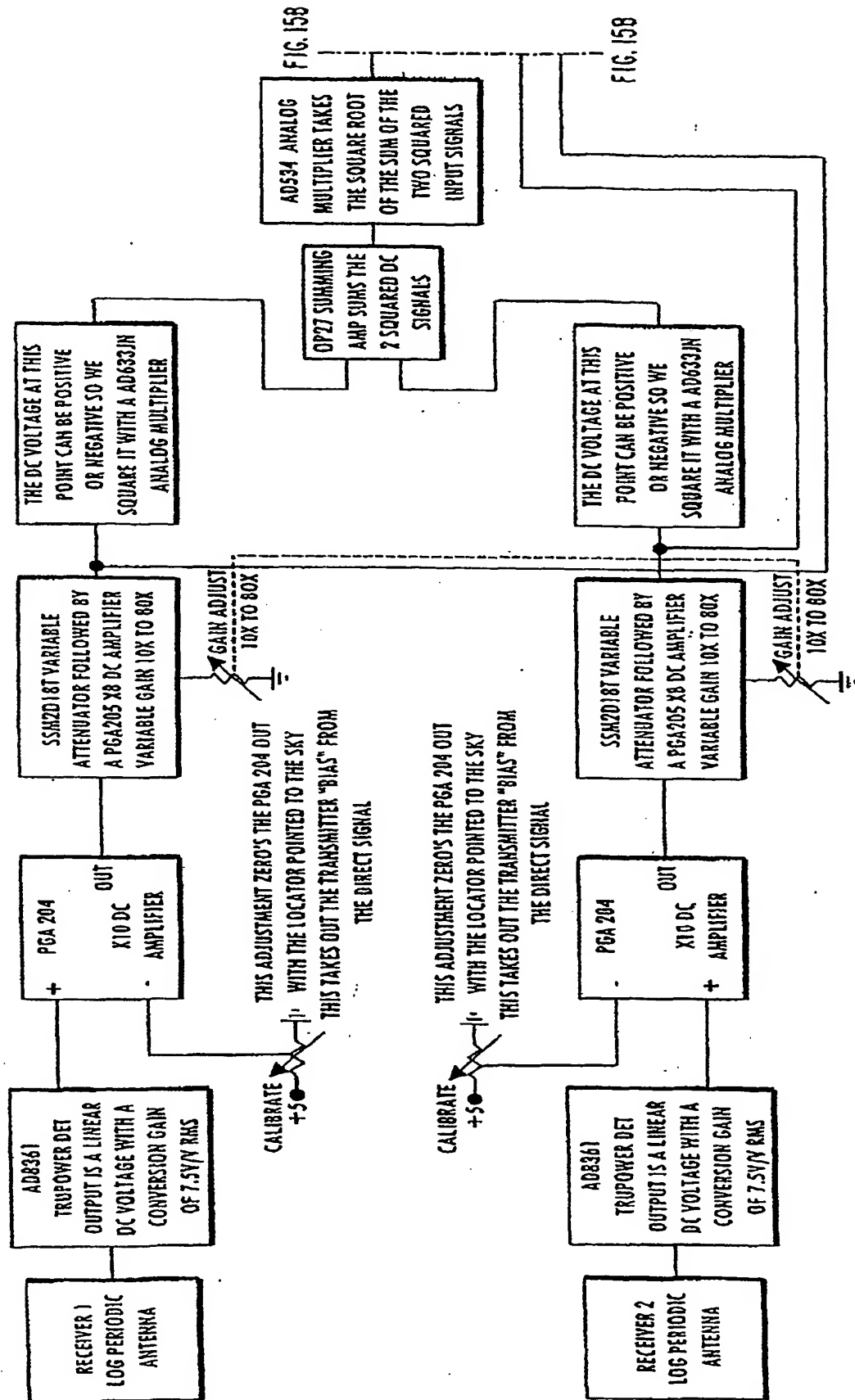


FIG. 15A

